

A NEW METHOD FOR MOUNTING EVERGREEN CONIFER TWIGS WITH DECIDUOUS LEAVES¹ — Twigs of *Tsuga* and *Picea* quickly lose their leaves when cut and dried; herbaria contain many sheets of species of these genera, on which are fastened bare twigs with accompanying packets of leaves. Using the old glass plate and paste method, I learned and described a technique which retained part of the leaves in place (Sharp, 1935).

Many herbaria have replaced the paste mounting medium with the plastic adhesive as described by Archer (1950) or some modification of it. I have found that fresh twigs of *Tsuga* and *Picea* may be mounted on the sheets with the plastic and a large percentage of the leaves retained if the nozzle of the "gun" is run along the twig placing the plastic at the bases of the leaves. The specimens look better unpressed although they occupy considerable space in the herbarium case. They may be pressed after drying but not without some breakage.

It may be of interest to note that, if specimens mounted with plastic are allowed to dry at room temperatures for three months, the sheets may be placed in herbarium cases with paradichlorbenzene without adhering to each other. During drying we store the exsiccatae in pasteboard boxes about the size of the shelves in the herbarium case.

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¹Contribution from the Botanical Laboratory, The University of Tennessee, N. Ser. 245.